UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/06/2005

Daniel D Ryan Ryan Kromholz & Manion Post Office Box 26618 Milwaukee, WI 53226-0618

EXAM	IINER
MAIORI	NO, ROZ
ART UNIT	PAPER NUMBER

DATE MAILED: 06/06/2005

3763

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	00/763 011	02/27/2001	Wolid N. About Hoon	0261 16626 P	3653

TITLE OF INVENTION: INTRAVASCULAR CANNULATION APPARATUS AND METHODS OF USE

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	09/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450

Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

manneriance ree notification						
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 f	or any change of address)		Fee(s) Transmittal. 1	of mailing can only be used for This certificate cannot be used to mal paper, such as an assignme	for any other accompanying
759	90 06/06/2005			have its own certifica	ate of mailing or transmission.	ant or roting atawing, must
Daniel D Ryan	Monion			C I hereby certify that	ertificate of Mailing or Trans	mission deposited with the United
Ryan Kromholz & I Post Office Box 266				States Postal Service	with sufficient postage for fire	st class mail in an envelope
Milwaukee, WI 532				transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address SPTO (703) 746-4000, on the description of the descrip	late indicated below.
••••••••••••••••••••••••••••••••••••••						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRST	NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/763,911	02/27/2001	Wali	d N Aboul-Ho	sn	9261.16626-P	3653
TITLE OF INVENTION: IN	TRAVASCULAR CANN	IULATION APPARATUS .	AND METHO	DS OF USE		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	•	\$0	\$700	09/06/2005
EXAM	NER	ART UNIT	CI	CLASS-SUBCLASS	7	
MAIORIN	io, roz	3763	, I <u></u>	382-128000	_	
. Change of correspondence	address or indication of "	Fee Address" (37 2. Fe	or printing on	the patent front page,	list	
CFR 1.363).	anaa addusaa (an Changa a	f Company dates (1) 1	the names of u	ip to 3 registered pat	ent attorneys 1	·
Change of corresponde Address form PTO/SB/12	2) attached.	(2) t	gents OR, alter	manvery, single firm (having a	s a member a 2	
"Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required.	on (or "Fee Address" Indi r more recent) attached. U	cation form registre of a Customer 2 registre	stered attorney	or agent) and the nate attorneys or agents.	imes of up to	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON THE PA	ATENT (print o	or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified 37 CFR 3.11. Completio	below, no assignee data win of this form is NOT a subs	ill appear on t stitute for filin	he patent. If an assig g an assignment.	gnee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNE	E	(B) RESI	DENCE: (CIT	Y and STATE OR CO	OUNTRY)	
				D D		. Па
la. The following fee(s) are e			n the patent):	Individual U	Corporation or other private gro	oup entity Government
Issue Fee	incrosed.		` '	nount of the fee(s) is	enclosed	
Publication Fee (No sr	_	A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of	□ Th					
. Change in Entity Status (from status indicated abo					
a. Applicant claims SN			- •		ALL ENTITY status. See 37 C	
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Is iblication Fee (if required) rds of the United States P	sue Fee and Publication Fee will not be accepted from a atent and Trademark Office.	e (if any) or to anyone other t	re-apply any previou han the applicant; a re	asly paid issue fee to the applicate egistered attorney or agent; or the second state of the second secon	ation identified above. ne assignee or other party ir
Authorized Signature				Date		
Typed or printed name				Registratio	on No	
This collection of information application. Confidentiality ubmitting the completed appropriate the completed appropriate the completed appropriate the complete	n is required by 37 CFR 1 by is governed by 35 U.S.	.311. The information is rec C. 122 and 37 CFR 1.14. T	quired to obtain	n or retain a benefit by is estimated to take 1 individual case. Any	y the public which is to file (and 2 minutes to complete, including comments on the amount of ti	d by the USPTO to processing gathering, preparing, and

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Tradem ark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
Walid N Aboul-Hosn	9261.16626-P	3653	
	EXAM	INER	
	MAIORIN	io, roz	
	ART UNIT	PAPER NUMBER	
	3763		
		Walid N Aboul-Hosn 9261.16626-P EXAM MAIORIN ART UNIT	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.